Nixon & Vanderhye, P.C. (01/02) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the speci	<u>ING-TYPE</u> DISPLA	T DEVICE					
	ification of which (check	applicable box(s)):					
	attached hereto						
	as filed on		as U.S. Application	n Serial No.		(Atty Dkt. No.	
was filed as PCT International application No on							
and (if ap	oplicable to U.S. or PCT	application) was amend	ed on				
				-			
I hereby	state that I have reviewe	d and understand the co	ontents of the above identif	fied specification, including	the claims,	as amended by any	
amendm	ent referred to above. I	acknowledge the duty to	disclose to the Patent Off	ice all information known to	me to be n	naterial to patentabili	y as
defined i	n 37 C.F.R. 1.56. 1 herel	by claim foreign priority l	penefits under 35 U.S.C. 1	19/365 of any foreign applic	cation(s) for	patent or inventor's	
				ent or inventor's certificate	having a fili	ng date before that o	f the
		imed or, if no priority is	claimed, before the filing d	ate of this application:			
Priority F	oreign Application(s):			-		D (04 (10)	
	Application Numb	er	Country			Day/Month/Year	rilea
	2003-132275		Japan			09/05/03	
l hereby	claim the benefit under 3	5 11 S C 8119(e) of any	United States provisional	application(s) listed below.			
i nereby	Application Numb		Date/Month/Year i				
	Application Hamb	21	Date/Month Fear	lieu			
I hereby	claim the benefit under 3	5 U.S.C. 120/365 of all	prior United States and PC	T international applications	listed abov	re or below:	
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	SJPCT Application(s):					Status: pate	
Applicat	ion Serial No.		Day/Month/Year F	iled		pending, abandoned	
l hereby	declare that all statemen	te made herein of my o	wa kaowiedae are true and	I that all statements made of	n informatio	on and boliof are boli	hava
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				of, I hereby appoint NIXON			
Glebe R	d., 8 th Floor, Arlington.	VA 22201-4714, teleph	one number (703) 816-40	00 (to whom all communi	cations are	to be directed) an	d the
followina	attornevs thereof (of the	same address) individu	ally and collectively owner	's/owners' attorneys to pros	ecute this a	epolication and to tra	nsact
				esulting patent: Larry S. Nix			
				D; Mark E. Nusbaum, 3234			van
				ne M. Byers, 33363; Jeffry			
33149; H	l. Warren Burnam, Jr. 29	366; Mary J. Wilson, 32	955; J. Scott Davidson, 33	489; Alan M. Kagen, 36178	Robert A.	Molan, 29834; B. J.	va,
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	Presta, 19828; Joseph S	6. Presta, 35329; Joseph	h A. Rhoa, 37515; Raymor	nd Y. Mah, 41426; Chris Co	muntzis, 31	097; Gary T. Taniga	1; wa,
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 $\stackrel{|X|}{=}$ See attached sheet(s) for additional inventor(s) information!!

Nixon & Vanderhye, P.C. (01/02) (Domestic Non-Assigned/Foreign) Page 2

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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amendn defined certificat applicati	nent referred to above. I a in 37 C.F.R. 1.56. I heret te listed below and have a ion on which priority is cla Foreign Application(s):	d and understand the content acknowledge the duty to disc by claim foreign priority benef also identified below any forei imed or, if no priority is claim	lose to the Patent C fits under 35 U.S.C. ign application for pa led, before the filing	iffice all information known t 119/365 of any foreign app atent or inventor's certificate	o me to be m lication(s) for	naterial to patentability as patent or inventor's ng date before that of the	
	Application Number 2003-132275	er e e e e e e e e e e e e e e e e e e	Country Japan			Day/Month/Year Filed 09/05/03	
	2003-132213		Japan			09/05/03	
I hereby	claim the benefit under 3 Application Number	5 U.S.C. §119(e) of any Unite er	ed States provisiona Date/Month/Yea				
I hereby	claim the benefit under 3	5 U.S.C. 120/365 of all prior	United States and F	PCT international application	s listed abov	e or below:	
	S./PCT Application(s):				Status: patented		
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	Inventor:	Ryo		FUKASAWA		Japan	
	Residence: (city)	(first) Kyoto-shi	MI	(last) (state/country) Japan		(citizenship)	
	Mailing Address:		1, Hokotate-cho, Ka	mitoba, Minami-ku, Kyoto.			
	(Zip Code)	601-8501					
5.	Inventor's Signature:	masahiko		Ota	Data	22/07/03	
J .	Inventor:	Masahiko		OTA	_ Date:	Japan	
		(first)	MI	(last)		(citizenship)	
	Residence: (city)	Kyoto-shi	4 11-1-1-1-1-1-1-1-1	(state/country)Japan			
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6.	Inventor's Signature:				_ Date:		
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	Residence: (city)	(first)	MI	(last) (state/country)		(citizenship)	
	Mailing Address:						
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FOR AD	DITIONAL INVENTORS,	check box 🔲 and attach	sheet with same in	nformation and signature	and date for	each.	